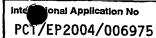
INTERNATIONAL SEARCH REPORT



			
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER E21B37/06 E21B43/14 E21B43/	20 C23F11/10	
According to	o International Patent Classification (IPC) or to both national classifi	cation and IPC	
B. FIELDS	SEARCHED		
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	ilon searched other than minimum documentation to the extent that		
Electronic a	ata base consulted during the International search (name of data t	ase and, where practical, search terms used)
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Category °	Citation of document, with indication, where appropriate, of the r	elevant passages	Relevant to claim No.
A	US 6 379 612 B1 (REIZER JAMES M 30 April 2002 (2002-04-30) columns 3-5; claims 1-20	ET AL)	1-11
A	US 6 312 644 B1 (MORIARTY BARBAR 6 November 2001 (2001-11-06) claims 1-17; examples 1-5	RA E ET AL)	1-11
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	her documents are listed in the continuation of box C.	χ Patent family members are listed	n annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "Cument defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published after the international cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken along the principle or theory underlying the invention of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken along the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the principle or theory underlying the location but cited to understand the princ		the application but ecry underlying the claimed invention to considered to ocument is taken alone	
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later t	han the priority date claimed actual completion of the international search	*&* document member of the same patent Date of mailing of the international sea	
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Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Wengeler, H	•

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